

IN THE CLAIMS

1. (currently amended) A method for the ~~distribution and~~ transfer of external communication and multimedia signals, ~~preferably in private dwellings and offices with one or more rooms, wherein the distribution is provided via a central unit connected~~ signals to a plurality of signal terminals from which the signals ~~may be transferred~~ are distributed to receiving installation equipment, ~~and~~ wherein the ~~external~~ signals comprise differing types of signals ~~of several different types~~, characterized in that

at least one of the signals is converted from an original type such that all of the signals ~~distributed by the transmission being transferred~~ belong to a group of signal types, ~~all of which types that~~ can be transferred effectively via a data main distribution frame and via a transmission installation ~~common to all signals which~~ that connects the main distribution frame with ~~said the~~ terminals, and

that the at least one of the ~~converted~~ signals ~~are~~ is converted back to their original types before the signals are ~~transferred~~ distributed to ~~said the~~ installation equipment.

2. (original) A method according to claim 1, characterized in that patch cables are used for the signal distribution between a plurality of conversion units and a patch panel in the main distribution frame.

3. (canceled)

4. (previously presented) A method according to claim 1, characterized in that identical terminals are used, and that plugged cable connections are inserted between the individual terminals and the consuming installation equipment, said plugged cable connections being adapted at each end to the terminals and the consuming installation equipment.

5. (previously presented) A method according to claim 1, characterized in that separate circuits are inserted in the central unit for the conversion and transfer of data signals, radio/TV signals, or telephony in the form of electrical or optical communication signals.

6. (currently amended) ~~A In a signal distribution system for the distribution and transfer of external communication and multimedia signals, preferably in private dwellings and offices with one or more rooms, said system comprising a central unit which is adapted to receive the external signals and to distribute these via a data transmission installation to a plurality of terminals in the individual rooms~~ the improvements, characterized ~~in that the central unit comprises~~ by a combination of at least one signal adaptation circuit and a patch panel, which is connected to the terminals via the data transmission installation, said signal adaptation circuit being adapted to convert a received signal ~~such that the propagation of the signal through the data transmission installation is improved.~~

7. (currently amended) A signal distribution system according to claim 6, characterized in that the terminals connected to the patch panel are ~~preferably~~ identical, and that the equipment connected to the terminals is connected to the terminals with a cables having plug connections adapted to the terminals and the installation.

8. (currently amended) A signal distribution system according to claim 6 ~~or 7~~, characterized in that the circuits are adapted to transfer electrical or optical data, radio/TV or telephone signals.

9. (previously presented) A signal distribution system according to claim 4, characterized in that the signal adaptation circuits contain conversion circuits for the conversion of one signal type to another signal type.

10. (currently amended) A signal distribution system according to claims 7 ~~and 9~~, characterized in that the signal adaptation circuits contain conversion circuits for the conversion of one signal type to another signal type and further conversion circuits for back conversion of ~~one~~ the other signal type to ~~another~~ the one signal type are connected or inserted in the cables.

11. - 12. (canceled)

13. (previously presented) A method according to claim 2, characterized in that identical terminals are used, and that plugged cable connections are inserted between the individual terminals and the consuming installation equipment, said plugged cable connections being adapted at each end to the terminals and the consuming installation equipment.

14. (canceled)

15. (previously presented) A method according to claim 2, characterized in that separate circuits are inserted in the central unit for the conversion and transfer of data signals, radio/TV signals, or telephony in the form of electrical or optical communication signals.

16. (currently amended) A signal distribution system according to claim 5, characterized in that the signal adaptation circuits contain conversion circuits for the conversion of one signal type to another signal type.

17. (currently amended) A signal distribution system according to claim 6, characterized in that the signal adaptation circuits contain conversion circuits for the conversion of one signal type to another signal type.

18. (new) A signal distribution system according to claim 7, characterized in that the circuits are adapted to transfer electrical or optical data, radio/TV or telephone signals.

19. (new) In a method for the transfer of external communication and multimedia signals in at least of a private dwelling and office with one or more rooms to a plurality of signal terminals from which the signals are distributed to receiving installation equipment, wherein the signals comprise differing types of signals, the improvements comprising

converting at least one of the signals from an original type such that all of the signals being transferred belong to a group of signal types that can be transferred effectively via a data main distribution frame and via a transmission installation that connects the main distribution frame with the terminals, and

converting the at least one of the signals back to the original type before the signals are distributed to the installation equipment.